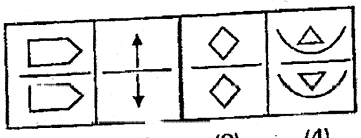
8. Classification

In the chapter on Classification, we deal with problems of 'Odd-Man-Out' type. In such problems, we are given a set of figures, such that all, except one have similar characteristics/ features. We are required to select the figure which differs from all other figures in the given set. Several other types of problems based upon classification are also discussed in details in this chapter.

In such type of problems, we are given a set of four figures, out of which all except one are alike in some manner. We have to select the exclusively different figure in the given set. Following examples will make understanding easier.

Solved Examples

Ex.1

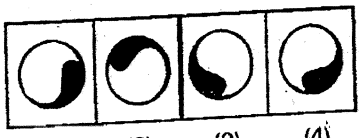


(1) (2) (3) (4)

Sol. Clearly, in all other figures, except fig. (4), the two elements on either side of the line are vertically inverted images of one another.

Hence, fig. (4) is the answer.

Ex.2

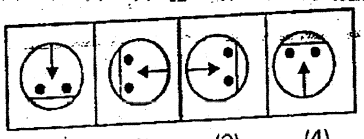


(1) (2) (3) (4)

Sol. In this case, all the figures, except fig. (4) can be rotated into each other.

Hence, fig. (4) is the answer.

Ex.3

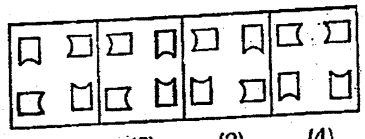


(1) (2) (3) (4)

Sol. The figures form a series. The complete figure rotates 90° CW in each step. fig (4) does not fit in the series.

Hence, fig. (4) is the answer.

Ex.4



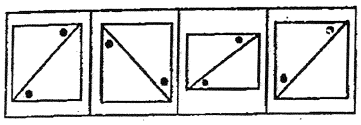
(1) (2) (3) (4)

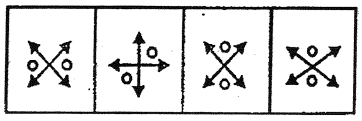
Sol. Only in fig. (3), two of the four elements are oriented in the same direction.

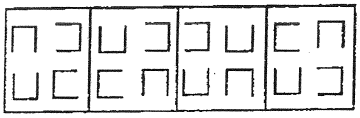
Hence, fig. (3) is the answer.

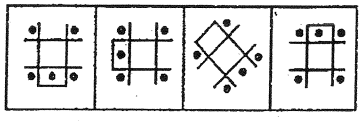
EXERCISE

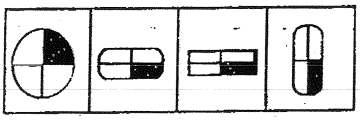
Directions: In each problem, out of the five figures marked (1), (2), (3) and (4), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest.

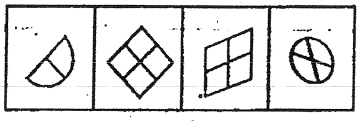
1. 
(1) (2) (3) (4)

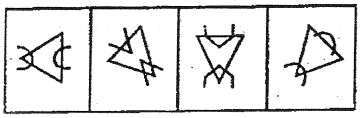
2. 
(1) (2) (3) (4)

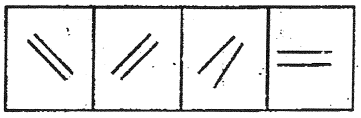
3. 
(1) (2) (3) (4)

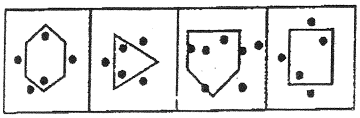
4. 
(1) (2) (3) (4)

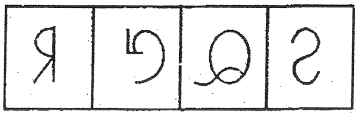
5. 
(1) (2) (3) (4)

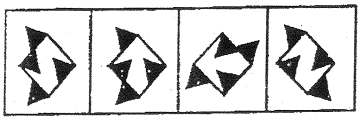
6. 
(1) (2) (3) (4)

7. 
(1) (2) (3) (4)

8. 
(1) (2) (3) (4)

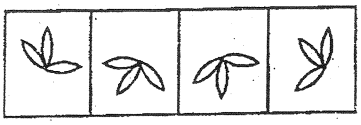
9. 
(1) (2) (3) (4)

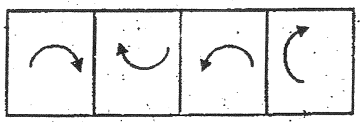
10. 
(1) (2) (3) (4)

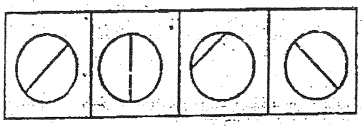
11. 
(1) (2) (3) (4)

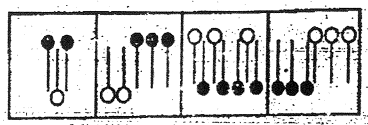
12. 

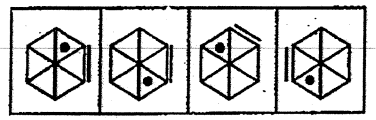
(1) (2) (3) (4)

13. 
(1) (2) (3) (4)

14. 
(1) (2) (3) (4)

15. 
(1) (2) (3) (4)

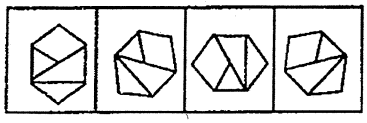
16. 
(1) (2) (3) (4)

17. 

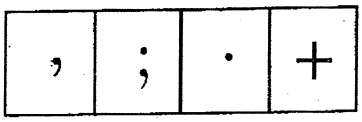
(1) (2) (3) (4)

18. 

(1) (2) (3) (4)

19. 

(1) (2) (3) (4)

20. 

(1) (2) (3) (4)

EXERCISE ANSWER KEY

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ans.	4	4	3	3	1	4	4	3	3	2	4	4	1	3	3	4	2	1	4	4